

**Erratum: Searches for New Physics Using the $t\bar{t}$ Invariant
Mass Distribution in pp Collisions at $\sqrt{s} = 8$ TeV
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An error was found in the published version of Fig. 1(c). The Z' sample was incorrectly scaled to a cross section of 0.1 pb. The corrected figure is shown below, with all Z' samples scaled to the same cross section of 1.0 pb. The results in the Letter remain unchanged.

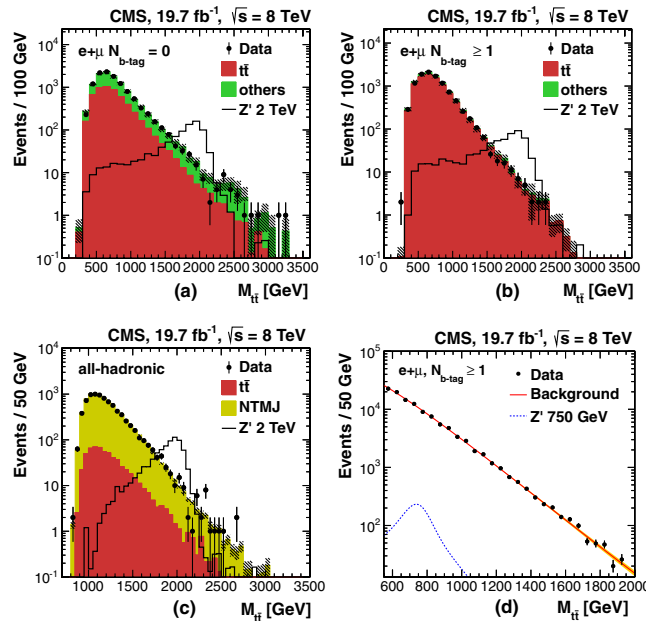


FIG. 1 (color online). Comparison between data and SM prediction for reconstructed $M_{t\bar{t}}$ distributions for the boosted semileptonic analysis with 0 b -tagged jets (a) and ≥ 1 b -tagged jets (b) as well as for the all-hadronic analysis (c). For the semileptonic analyses, “others” refers to all nontop backgrounds, while for the all-hadronic analysis, “NTMJ” refers to the “nontop multijet” background. The shaded band corresponds to the SM background uncertainty. The likelihood fit projection on data for the semileptonic resolved analysis is shown in (d). A cross section of 1.0 pb is used for the normalization of the Z' samples.

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